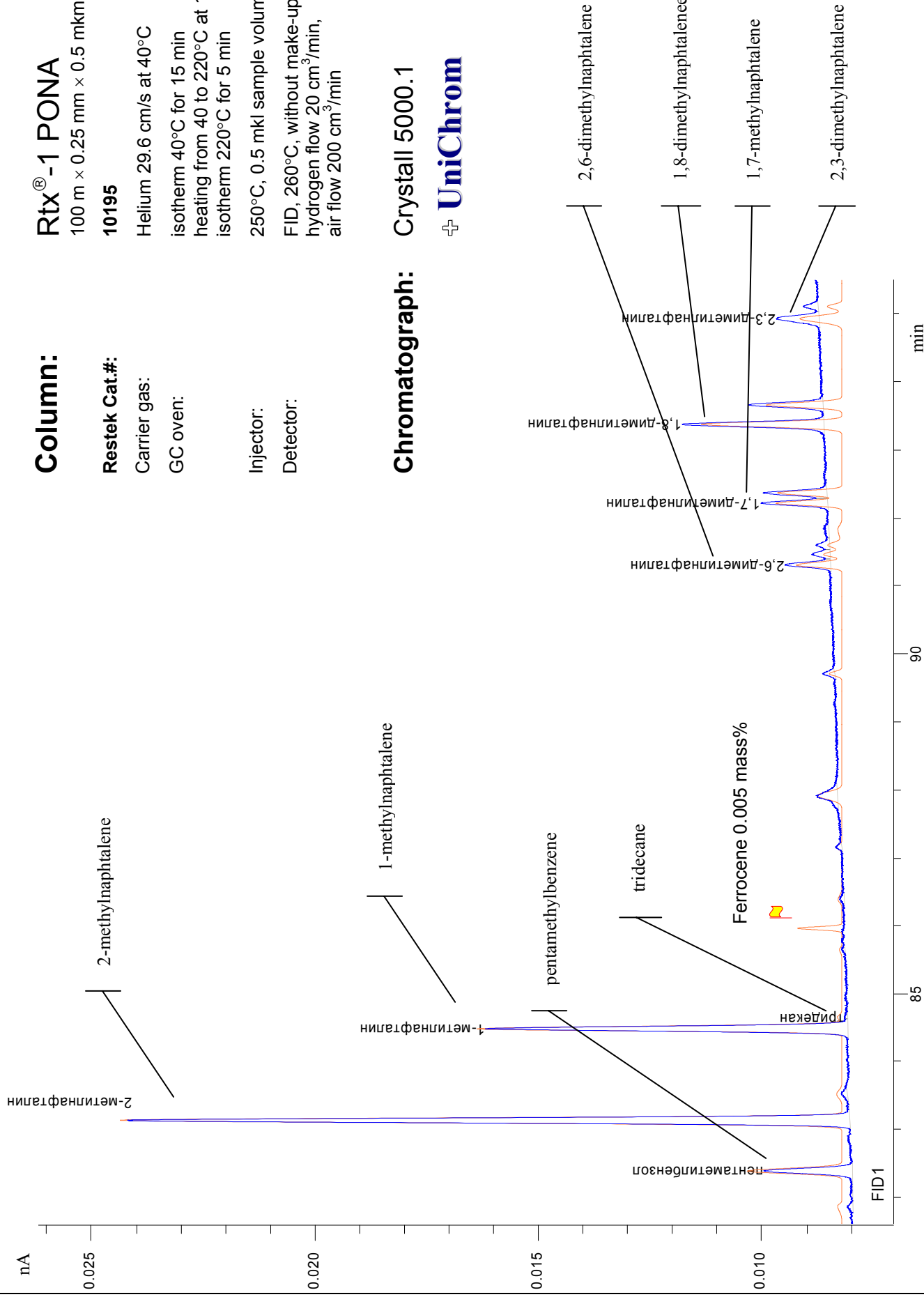


**Detailed Hydrocarbon Analysis**  
**Ferrocene in automotive petrol**



**Column:**

**Rtx® -1 PONA**  
 100 m × 0.25 mm × 0.5 µm

**Restek Cat.#:**

**10195**

**Carrier gas:**

Helium 29.6 cm/s at 40°C

**GC oven:**

isotherm 40°C for 15 min  
 heating from 40 to 220°C at 1.8°/min rate  
 isotherm 220°C for 5 min

**Injector:**

250°C, 0.5 µl sample volume with 1:125 split

**Detector:**

FID, 260°C, without make-up  
 hydrogen flow 20 cm<sup>3</sup>/min,  
 air flow 200 cm<sup>3</sup>/min

**Chromatograph:**

Crystall 5000.1

